

LOS ANGELES COUNTY MUSEUM  
EXPOSITION PARK • LOS ANGELES 7 • CALIFORNIA

MEMORANDUM

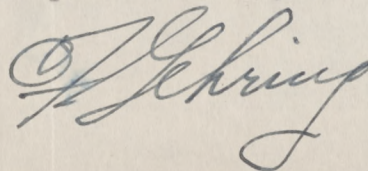
TO Dr. Chester Stock  
FROM C. F. Gehring  
SUBJECT Travel Request No. 16

October 27, 1949

On October 25 the Board of Supervisors approved a trip by Dr. Hildegard Howard, Leonard Bessom and Henry Wylde to the Kern County Museum in Bakersfield to obtain fossil materials for a special exhibit on the McKittrick excavations and to make arrangements for the future preparation and study of the McKittrick materials. Mode of travel: Mr. Wylde's car.

The Board of Supervisors requires that an informative report, showing justification for County expense on this trip, be filed with the Board within ten days of return. This report should be addressed to the Board of Supervisors, referring to Travel Request No. 16, and submitted in duplicate to this office.

c.c. Dr. Hildegard Howard✓





# BIRDS IDENTIFIED FROM MCKITTRICK

in material brought direct to the Museum (1st. excavation, July, 1949)

Main groups represented (with number of bones):

| Section                  | Ducks | Shorebirds | Predatores | Stork, etc. | Passerine | Misc. |
|--------------------------|-------|------------|------------|-------------|-----------|-------|
| A-12-5'                  | 2     | 1          |            | 2           | 1         | 1     |
| A-12-6'                  | 52    | 14         | 14         | 1           | 4         |       |
| A-12-6 $\frac{1}{2}$ '   | 5     |            | 1          | 3           |           |       |
| A-14-8'                  | 49    | 26         | 9          | 1           | 6         | 1     |
| B-11-4'                  | 16    | 6          | 2          | 3           | 2         |       |
| B-11-5'                  | 7     | 7          | 4          | 3           | 4         | 1     |
| B-11-4 $\frac{1}{2}$ '   | 7     | 2          | 1          | 2           | 4         |       |
| B-11-6'                  |       |            |            | 2           |           |       |
| B-11-7'                  | 35    | 23         | 10         | 3           | 13        | 5     |
| B-12-5'                  | 9     | 11         | 3          | 3           | 1         | 2     |
| B-13-4 $\frac{1}{2}$ '   | 1     |            | 1          | 1           |           |       |
| B-13-5'                  | 5     | 2          |            | 1           | 3         |       |
| B-13-6'                  | 25    | 12         | 9          | 4           | 3         |       |
| B-14-5'                  |       |            |            |             | 3         | 1     |
| C-8-4'                   | 15    | 14         | 3          | 1           | 1         | 4     |
| C-10-5                   | 2     | 3          | 1          |             | 1         |       |
| C-11-5'                  | 52    | 27         | 18         | 6           | 13        |       |
| exhibited bones (marked) | 20    | 22         | 7          | 8           |           |       |
| TOTALS                   | 302   | 170        | 83*        | 44#         | 59        | 15    |

\* Of this number, 55 are Eagle bones, 16 Hawk, 8 Falcon and 4 Caracara.

# Of this number, 40 are Stork bones, 4 are Heron or Egret.

Incomplete list of species represented: (the task of completely identifying all species is greater than is warranted by the value which would result.)

|                                                                 |   |                      |            |
|-----------------------------------------------------------------|---|----------------------|------------|
| Urubitinga fragilis                                             | } | EAGLES               |            |
| Aquila chrysaetos                                               |   |                      |            |
| Spizaetus grinnelli                                             |   |                      |            |
| Grus sp                                                         |   | CRANE                |            |
| Ciconia maltha                                                  |   | STORK                |            |
| Anas platyrhynchos                                              | } | DUCKS                |            |
| Spatula clypeata                                                |   |                      |            |
| Oxyechus vociferus                                              |   | KILLDEER             |            |
| Tringa solitaria ? (not previously recorded)                    | } |                      | SHOREBIRDS |
| Totanus sp.                                                     |   |                      |            |
| Lophortyx sp.                                                   |   | QUAIL                |            |
| Zenaidura macroura                                              |   | DOVE                 |            |
| Geococcyx californica                                           |   | ROADRUNNER           |            |
| Polyborus prelutosus                                            |   | CARACARA             |            |
| Falco columbarius                                               | } | FALCONS              |            |
| Falco mexicanus or peregrinus                                   |   |                      |            |
| Egretta or Florida                                              |   | Egret or small Heron |            |
| Ardea herodias                                                  |   | HERON                |            |
| Circus hudsonius                                                |   | HAWK                 |            |
| Corvus corax                                                    |   | RAVEN                |            |
| Small grebe (Podilymbus?)                                       |   |                      |            |
| Phalarope (Phalaropus or Steganopus?) (not previously recorded) |   |                      |            |



Berge & Sibbey, 1966

UCLA Radiocarbon Dates V.

Radiocarbon vol. 8, p. 492

date<sup>#</sup> 728 McK. H. rich (La 138<sup>?</sup>), 38,000 p- 2500 BP



BIRDS IDENTIFIED FROM MCKITTRICK

in material brought direct to the Museum (1st. excavation, July, 1949)

Main groups represented (with number of bones):

| Section                        | Ducks | Shorebirds | Predatores | Stork, etc. | Passerine | Misc. |
|--------------------------------|-------|------------|------------|-------------|-----------|-------|
| A-12-5'                        | 2     | 1          |            | 2           | 1         | 1     |
| A-12-6'                        | 52    | 14         | 14         | 1           | 4         |       |
| A-12-6 $\frac{1}{2}$ '         | 5     |            | 1          | 3           |           |       |
| A-14-8'                        | 49    | 26         | 9          | 1           | 6         | 1     |
| B-11-4'                        | 16    | 6          | 2          | 3           | 2         |       |
| B-11-5'                        | 7     | 7          | 4          | 3           | 4         | 1     |
| B-11-4 $\frac{1}{2}$ '         | 7     | 2          | 1          | 2           | 4         |       |
| B-11-6'                        |       |            |            | 2           |           |       |
| B-11-7'                        | 35    | 23         | 10         | 3           | 13        | 5     |
| B-12-5'                        | 9     | 11         | 3          | 3           | 1         | 2     |
| B-13-4 $\frac{1}{2}$ '         | 1     |            | 1          | 1           |           |       |
| B-13-5'                        | 5     | 2          |            | 1           | 3         |       |
| B-13-6'                        | 25    | 12         | 9          | 4           | 3         |       |
| B-14-5'                        |       |            |            |             | 3         | 1     |
| C-8-4'                         | 15    | 14         | 3          | 1           | 1         | 4     |
| C-10-5                         | 2     | 3          | 1          |             | 1         |       |
| C-11-5'                        | 52    | 27         | 18         | 6           | 13        |       |
| exhibited<br>bones<br>(marked) | 20    | 22         | 7          | 8           |           |       |
| TOTALS                         | 302   | 170        | 83*        | 44#         | 59        | 15    |

\* Of this number, 55 are Eagle bones, 16 Hawk, 8 Falcon and 4 Caracara.

# Of this number, 40 are Stork bones, 4 are Heron or Egret.

Incomplete list of species represented: (the task of completely identifying all species is greater than is warranted by the value which would result.)

*Urubitinga fragilis*

*Aquila chrysaetos*

*Spizaetus grinnelli*

*Grus* sp

*Ciconia maltha*

*Anas platyrhynchos*

*Spatula clypeata*

*Oxyechus vociferus*

*Tringa solitaria* ? (not previously recorded)

*Totanus* sp.

*Lophortyx* sp.

*Zenaidura macroura*

*Geococcyx californica*

*Polyborus prelutosus*

*Falco columbarius*

*Falco mexicanus* or *peregrinus*

*Egretta* or *Florida*

*Ardea herodias*

*Circus hudsonius*

*Corvus corax*

Small grebe (*Podilymbus*?)

Phalarope (*Phalaropus* or *Steganopus*?) (not previously recorded)



4 cop.

Birds identified from McKittick  
in material brought direct to the Museum (1st excavation, July, 1949)  
Main groups represented (with number of bones):

| Section                        | Ducks | Shorebirds | Predators | <del>(Heron)</del><br>Stork, etc. | Passerine | Misc. |
|--------------------------------|-------|------------|-----------|-----------------------------------|-----------|-------|
| A-12-5'                        | 2     | 1          |           | 2                                 | 1         | 1     |
| A-12-6'                        | 52    | 14         | 14        | 1                                 | 4         |       |
| A-12-6 <sub>2</sub> '          | 5     |            | 1         | <del>2</del>                      |           |       |
| A-14-8'                        | 49    | 26         | 9         | 1                                 | 6         | 1     |
| B-11-4'                        | 16    | 6          | 2         | 3                                 | 2         |       |
| B-11-5'                        | 7     | 7          | 4         | 3                                 | 4         | 1     |
| B-11-4 <sub>2</sub> '          | 7     | 2          | 1         | 2                                 | 4         |       |
| B-11-6'                        |       |            |           | 2                                 |           |       |
| B-11-7'                        | 35    | 23         | 10        | 3                                 | 13        | 5     |
| B-12-5'                        | 9     | 11         | 3         | 3                                 | 1         | 2     |
| B-13-4 <sub>2</sub> '          | 1     |            | 1         | 1                                 |           |       |
| B-13-5'                        | 5     | 2          |           | 1                                 | 3         |       |
| B-13-6'                        | 25    | 12         | 9         | 4                                 | 3         |       |
| B-14-5'                        |       |            |           |                                   | 3         | 1     |
| C- 8-4'                        | 15    | 14         | 3         | 1                                 | 1         | 4     |
| C-10-5'                        | 2     | 3          | 1         |                                   | 1         |       |
| C-11-5'                        | 52    | 27         | 18        | <del>6</del>                      | 13        |       |
| exhibited<br>bones<br>(marked) | 20    | 22         | 7         | 8                                 |           |       |
| TOTALS                         | 302   | 170        | 83*       | 44#                               | 59        | 15    |

\* Of this number, 55 are eagle bones, 10 hawk, 8 falcon and 4 caracara

# Of this number, 40 are stork bones, 4 are heron or egret.

Incomplete list of

Species represented (including only part of the shorebirds and ducks; the task of completely identifying all species ~~in these groups~~ is greater than ~~xxx~~ is warranted by the value which would result):

Urubitinga fragilis  
Aquila chrysaetos  
Spizaetus grinnelli (~~first record from McKittick~~)  
Grus sp.  
Ciconia maltha  
Anas platyrhynchos  
Spatula clypeata  
Oxyechus vociferus  
Tringa solitaria? (not previously recorded)  
Totanus sp.  
Lophortyx sp.  
Zenaidura macroura  
Geococcyx californica  
Polyborus prelutosus  
Falco columbarius  
Falco mexicanus or peregrinus  
Egretta or Florida (~~not previously recorded~~)  
Ardea herodias  
Circus hudsonius  
Corvus corax  
Small grebe (Podilymbus?)  
Phalarope (Phalaropus or Steganopus?) (not previously recorded)



H



BIRDS IDENTIFIED FROM McKITTRICK

in material brought direct to the Museum (1st. excavation, July, 1949)

Main groups represented (with number of bones):

| <u>Section</u>                 | <u>Ducks</u> | <u>Shorebirds</u> | <u>Predators</u> | <u>Stork, etc.</u>                | <u>Passerine</u> | <u>Misc.</u> |
|--------------------------------|--------------|-------------------|------------------|-----------------------------------|------------------|--------------|
| A-12-5'                        | 2            | 1                 |                  | 2                                 | 1                | 1            |
| A-12-6'                        | 52           | 14                | 14               | 1                                 | 4                |              |
| A-12-6 $\frac{1}{2}$ '         | 5            |                   | 1                | 3                                 |                  |              |
| A-14-8'                        | 49           | 26                | 9                | 1                                 | 6                | 1            |
| B-11-4'                        | 16           | 6                 | 2                | 3                                 | 2                |              |
| B-11-5'                        | 7            | 7                 | 4                | 3                                 | 4                | 1            |
| B-11-4 $\frac{1}{2}$ '         | 7            | 2                 | 1                | 2                                 | 4                |              |
| B-11-6'                        |              |                   |                  | 2                                 |                  |              |
| B-11-7'                        | 35           | 23                | 10               | 3                                 | 13               | 5            |
| B-12-5'                        | 9            | 11                | 3                | 3                                 | 1                | 2            |
| B-13-4 $\frac{1}{2}$ '         | 1            |                   | 1                | 1                                 |                  |              |
| B-13-5'                        | 5            | 2                 |                  | 1                                 | 3                |              |
| B-13-6'                        | 25           | 12                | 9                | 4                                 | 3                |              |
| B-14-5'                        |              |                   |                  |                                   | 3                | 1            |
| C-8-4'                         | 15           | 14                | 3                | 1                                 | 1                | 4            |
| C-10-5'                        | 2            | 3                 | 1                |                                   | 1                |              |
| C-11-5'                        | 52           | 27                | 18               | 6                                 | 13               |              |
| exhibited<br>bones<br>(marked) | 20           | 22                | 7                | 8                                 |                  |              |
| <b>TOTALS</b>                  | <b>302</b>   | <b>170</b>        | <b>83*</b>       | <b>44<math>\frac{1}{2}</math></b> | <b>59</b>        | <b>15</b>    |

\* Of this number, 55 are Eagle bones, 16 Hawk, 8 Falcon and 4 Caracara.

# Of this number, 40 are Stork bones, 4 are Heron or Egret.

Incomplete list of species represented: (the task of completely identifying all species is greater than is warranted by the value which would result.)

*Urubitinga fragilis*

*Aquila chrysaetos*

*Spizaetus grinnelli*

*Grus* sp

*Ciconia maltha*

*Anas platyrhynchos*

*Spatula clypeata*

*Oxyechus vociferus*

*Tringa solitaria* ? (not previously recorded)

*Totanus* sp.

*Lophortyx* sp.

*Zenaidura macroura*

*Geococcyx californica*

*Polyborus prelutosus*

*Falco columbarius*

*Falco mexicanus* or *peregrinus*

*Egretta* or *Florida*

*Ardea herodias*

*Circus hudsonius*

*Corvus corax*

Small grebe (*Podilymbus*?)

Phalarope (*Phalaropus* or *Steganopus*?) (not previously recorded)



| Decker                                               | Sh Buds | Eagle               | Hawk           | Stork         | Falcon                       | Owl                            | Passerine               |
|------------------------------------------------------|---------|---------------------|----------------|---------------|------------------------------|--------------------------------|-------------------------|
| (A. 4.8' - 21                                        | 8       | 7                   | 2              | 1             |                              | 1 dove                         | 6                       |
| " 28                                                 | 18      |                     |                |               |                              |                                |                         |
| { B. 11.4' - 6                                       | 23      | 9<br>gray<br>ag.    | 1              | 3<br>1 crane  |                              | { 1 group<br>1 dove<br>2 grays | 13                      |
| " - 29                                               | —       |                     |                |               |                              |                                |                         |
| ✓ A. 12.5' - 1                                       |         |                     |                | 1             |                              | 1                              |                         |
| ✓ C. 10.5' - 2                                       | 3       |                     |                |               | 1                            |                                | 1 (Raven)               |
| ✓ C. 11.5' - 52                                      | 27      | (inc 1 hawk)<br>10  | 2              | 5             | 4 (1 cat.)<br>(+ 1 Caracara) |                                | 13                      |
| ✓ B. 11.4 1/2' 7                                     | 2       | 1                   |                | 2             |                              |                                | 4 (includes<br>1 Raven) |
| ✓ A. 12.6 1/2' -                                     |         | 1                   |                | 1             |                              |                                |                         |
| ✓ B. 13.4 1/2' 1                                     |         |                     | 1              | 1             |                              |                                |                         |
| C. 11.5' 2                                           |         |                     |                | 1             |                              |                                |                         |
| ✓ B. 13.5' up, 5                                     | 3       |                     |                | 1             |                              |                                |                         |
| ✓ A. 14.5                                            |         |                     |                | crane skull   |                              |                                | 3                       |
| ✓ B. 12.5                                            | 1       |                     |                |               |                              |                                | 2                       |
| ✓ B. 11.4 16                                         | 6       | 2                   |                | 2 (+ 1 heron) |                              |                                |                         |
| ✓ B. 11.5 up 4                                       | 7       | 3                   | 1              | 3             |                              | 1 owl                          | 7 (includes<br>1 Raven) |
| ✓ A. 12.6' 52<br>(includes<br>8 mallards<br>1 shore) | 14      | 6                   | 4<br>1 Condor? | 1             | 1 colub.<br>+ 3 Polyborus    |                                | 2 Ravens<br>2 mules     |
| ✓ A. 12.6 1/2 up 5                                   |         |                     |                | 2             |                              |                                |                         |
| ✓ B. 13.6' 25                                        | 12      | 1 gnat<br>+ 4 eagle | 3              | 2             | 1                            | 1 heron<br>1 egret?            | 3 Ravens                |
| ✓ C. 8.4' 14<br>180000                               | 17      | 2                   | 1<br>crows     |               |                              | 1 egret?<br>3 gnat<br>1 quail  | 1                       |
| ✓ B. 11.6                                            |         |                     |                | 2             |                              |                                |                         |
| ✓ A. 12.5' 1                                         | 1       |                     |                | 1             |                              |                                | 1                       |
| ✓ B. 12.5' 9                                         | 10      | 1                   | 1              | 3             | 1 small                      | 2 doves                        | 1                       |
| ✓ B. 11.5 3                                          |         |                     |                |               |                              |                                |                         |



✓ Larkunite

B5-5' 10 ducks 20 hbd

19 Eagle  
(gull?)  
Tay?

1 falcon

~~B5-5'~~

T rige?

Phalarope

T sans

Be sure to add the  
specimens which are  
on exhibit.

on exhibit,

20 anseriforms

22 shorebirds

3 acc. tauri T-3 phala

1 big "

8 stork

1

55 eagle

16 hawk

8 falcon

4 canary

80